

KIYALA HIGH SCHOOL

MID-TERM ASSESSMENT TEST 2025

MATHIMATICS

S.1

Time: 1 Hours: 30mins

INSTRUCTIONS:

- The paper contains *two* items.
- Attempt *all the* items.

Item 1

The members of the village SACCO are in a difficulty, they need to withdraw money from the SACCO account for an important function. The SACCO chairman, has the four-digit pin number of the ATM card. He kept the pin number secret and its only got by converting the code 234 to base six.

Unfortunately, the chairman cannot remember the pin number at that moment, leaving the SACCO members unable to withdraw the funds.

Task

- a) Help the members to identify the pin number for ATM card for withdrawing the money.
- b) The withdraw charges for withdrawing the money they agreed to withdraw is equals to the value of the first digit of the pin number on the left, how much is the withdraw charge?

Item 2

The government of Uganda prepares a budget every year and allocates every sector funds according the planned projects or Programmes to be implemented. In the financial year 2019/2020, the ministry of health was allocated approximately Uganda shillings 21,479,215,631,800 for improving the already existing health centers, building new ones and for fighting cases of corona virus. The secretary health ministry took note of the money and distributed accordingly within the sector.

Task

- a) Help the secretary ministry of health to write the money allocated for the sector in words.
- b) If thirty billion three hundred thirty-three million three hundred thirteen thousand shillings was allocated specifically for Covid- 19 drugs, face masks, sanitizers among others. Write the above money in figures

SUCCESS